

## ALS41G473NT100

Aliases (A441TW473M100G)

ALS41, Aluminum Electrolytic, 47,000 uF, 20%, 100 VDC, -40/+105°C



Click [here](#) for the 3D model.

Dimensions	
D	77mm +/-1mm
L	220mm +/-2mm
T	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

General Information	
Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	No
Component Weight	1450 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Specifications	
Capacitance	47,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance	7 mOhms (100Hz 20C), 6 mOhms (10kHz 20C)
Ripple Current	35.4 Amps (100Hz 105C), 36.6 Amps (10kHz 105C)
Leakage Current	6000 uA (5min 20°C)

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